

NISTTech

Surface Immobilization of Polymers (96-048)

Abstract

This invention is a method for forming a biopolymer-containing monolayer so that biopolymer probes can be immobilized on the surface of a substrate. The benefit is that this technology can maximize the hybridization efficiency of surface-bound probes, thereby making it more useful for specific hybridization of single-stranded DNA and other nucleotides than prior immobilization strategies.

Status of Availability

This invention is available for licensing exclusively or non-exclusively in any field of use.

Last Modified: 05/29/2015